

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 02/05216

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 173 186 B1 (DALLEY JAMES EDWARD) 9 January 2001 (2001-01-09) abstract; figures 3,5 column 2, line 60 - line 61 column 7, line 14 - line 29	1-8
Y	JEDAMZIK ET AL.: "Evaluation of HTS Sub-Systems for Cellular Basestations" IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, vol. 9, no. 2, June 1999 (1999-06), pages 4022-4025, XP002250026 cited in the application the whole document	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

4 August 2003

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14/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AU 731 369 B (SAMSUNG ELECTRONICS CO LTD) 29 March 2001 (2001-03-29) page 7, line 10 -page 9, line 8; figures 1-6 ----	1-8, 18-21
Y	US 6 111 857 A (SOLIMAN ET AL.) 29 August 2000 (2000-08-29) abstract; claims 1,4; figures 3-5,9-11 column 12, line 50 -column 14, line 57 ----	1-8, 18-21
A	CHALOUPKA H ET AL: "HTS-technology for UMTS radio base stations" PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 1998. THE NINTH IEEE INTERNATIONAL SYMPOSIUM ON BOSTON, MA, USA 8-11 SEPT. 1998, NEW YORK, NY, USA,IEEE, US, 8 September 1998 (1998-09-08), pages 1255-1259, XP010314632 ISBN: 0-7803-4872-9 the whole document ----	9-17
A	US 6 263 215 B1 (MARTIN JERRY LYNN ET AL) 17 July 2001 (2001-07-17) cited in the application abstract; figures 1A-5 column 8, line 48 -column 9, line 19 ----	9-17
A	US 6 112 091 A (BROUWER FRANK BASTIAAN ET AL) 29 August 2000 (2000-08-29) abstract; claim 2; figure 1 column 5, line 20 -column 7, line 1 column 11, line 10 -column 12, line 19 -----	1-8, 18-21

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Information on patent family members

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